

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 14:43:43 ON 03 AUG 2009

=> fil .bec

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY SESSION

FULL ESTIMATED COST

0.22

0.22

FILES 'MEDLINE, SCISEARCH, LIFESCI, BIOTECHDS, BIOSIS, EMBASE, HCAPLUS, NTIS,  
ESBIOBASE, BIOTECHNO, WPIDS' ENTERED AT 14:44:04 ON 03 AUG 2009

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# 11 FILES IN THE FILE LIST

=> s (chimeric or fusion# or conjugate#) (3a) (protein# or peptide# or polypeptide#)

FILE 'MEDLINE'

25461 CHIMERIC

173420 FUSION#

79202 CONJUGATE#

2440736 PROTEIN#

489051 PEPTIDE#

96941 POLYPEPTIDE#

L1 104352 (CHIMERIC OR FUSION# OR CONJUGATE#) (3A) (PROTEIN# OR PEPTIDE# OR  
POLYPEPTIDE#)

FILE 'SCISEARCH'

27028 CHIMERIC

163642 FUSION#

127022 CONJUGATE#

1943689 PROTEIN#

373271 PEPTIDE#

90393 POLYPEPTIDE#

L2 48453 (CHIMERIC OR FUSION# OR CONJUGATE#) (3A) (PROTEIN# OR PEPTIDE# OR  
POLYPEPTIDE#)

FILE 'LIFESCI'

15162 CHIMERIC

54820 FUSION#

23912 CONJUGATE#

802689 PROTEIN#

131775 PEPTIDE#

45940 POLYPEPTIDE#

L3 28433 (CHIMERIC OR FUSION# OR CONJUGATE#) (3A) (PROTEIN# OR PEPTIDE# OR  
POLYPEPTIDE#)

FILE 'BIOTECHDS'

14305 CHIMERIC

30139 FUSION#

9783 CONJUGATE#

191395 PROTEIN#

46162 PEPTIDE#

39330 POLYPEPTIDE#

L4 23061 (CHIMERIC OR FUSION# OR CONJUGATE#) (3A) (PROTEIN# OR PEPTIDE# OR  
POLYPEPTIDE#)

FILE 'BIOSIS'

31344 CHIMERIC

128222 FUSION#

89622 CONJUGATE#

2267706 PROTEIN#

405036 PEPTIDE#

120987 POLYPEPTIDE#  
 L5 57205 (CHIMERIC OR FUSION# OR CONJUGATE#) (3A) (PROTEIN# OR PEPTIDE# OR POLYPEPTIDE#)

FILE 'EMBASE'  
 23676 CHIMERIC  
 102305 FUSION#  
 76506 CONJUGATE#  
 2019388 PROTEIN#  
 308330 PEPTIDE#  
 94422 POLYPEPTIDE#

L6 42357 (CHIMERIC OR FUSION# OR CONJUGATE#) (3A) (PROTEIN# OR PEPTIDE# OR POLYPEPTIDE#)

FILE 'HCAPLUS'  
 65595 CHIMERIC  
 311919 FUSION#  
 227758 CONJUGATE#  
 2734094 PROTEIN#  
 539459 PEPTIDE#  
 153795 POLYPEPTIDE#

L7 97696 (CHIMERIC OR FUSION# OR CONJUGATE#) (3A) (PROTEIN# OR PEPTIDE# OR POLYPEPTIDE#)

FILE 'NTIS'  
 248 CHIMERIC  
 23724 FUSION#  
 4227 CONJUGATE#  
 21269 PROTEIN#  
 4760 PEPTIDE#  
 1284 POLYPEPTIDE#

L8 638 (CHIMERIC OR FUSION# OR CONJUGATE#) (3A) (PROTEIN# OR PEPTIDE# OR POLYPEPTIDE#)

FILE 'ESBIODBASE'  
 16724 CHIMERIC  
 56577 FUSION#  
 29983 CONJUGATE#  
 984589 PROTEIN#  
 158281 PEPTIDE#  
 36235 POLYPEPTIDE#

L9 31961 (CHIMERIC OR FUSION# OR CONJUGATE#) (3A) (PROTEIN# OR PEPTIDE# OR POLYPEPTIDE#)

FILE 'BIOTECHNO'  
 14142 CHIMERIC  
 44936 FUSION#  
 18653 CONJUGATE#  
 653195 PROTEIN#  
 106881 PEPTIDE#  
 43740 POLYPEPTIDE#

L10 25815 (CHIMERIC OR FUSION# OR CONJUGATE#) (3A) (PROTEIN# OR PEPTIDE# OR POLYPEPTIDE#)

FILE 'WPIDS'  
 12992 CHIMERIC  
 63443 FUSION#  
 60094 CONJUGATE#  
 220077 PROTEIN#  
 80175 PEPTIDE#  
 64489 POLYPEPTIDE#

L11 21388 (CHIMERIC OR FUSION# OR CONJUGATE#) (3A) (PROTEIN# OR PEPTIDE# OR

## POLYPEPTIDE#)

TOTAL FOR ALL FILES

L12 481359 (CHIMERIC OR FUSION# OR CONJUGATE#)(3A)(PROTEIN# OR PEPTIDE# OR POLYPEPTIDE#)

=> s chondroitinase# or chondroitin(w)(lyase# or eliminase# or exoeliminase#)  
FILE 'MEDLINE'

2143 CHONDROITINASE#

13384 CHONDROITIN

36049 LYASE#

60 ELIMINASE#

1 EXOELIMINASE#

L13 843 CHONDROITIN(W)(LYASE# OR ELIMINASE# OR EXOELIMINASE#)

2338 CHONDROITINASE# OR CHONDROITIN(W)(LYASE# OR ELIMINASE# OR EXOELIMINASE#)

FILE 'SCISEARCH'

1293 CHONDROITINASE#

9562 CHONDROITIN

14222 LYASE#

69 ELIMINASE#

1 EXOELIMINASE#

L14 40 CHONDROITIN(W)(LYASE# OR ELIMINASE# OR EXOELIMINASE#)

1319 CHONDROITINASE# OR CHONDROITIN(W)(LYASE# OR ELIMINASE# OR EXOELIMINASE#)

FILE 'LIFESCI'

433 CHONDROITINASE#

2442 CHONDROITIN

5753 LYASE#

35 ELIMINASE#

1 EXOELIMINASE#

L15 19 CHONDROITIN(W)(LYASE# OR ELIMINASE# OR EXOELIMINASE#)

445 CHONDROITINASE# OR CHONDROITIN(W)(LYASE# OR ELIMINASE# OR EXOELIMINASE#)

FILE 'BIOTECHDS'

97 CHONDROITINASE#

419 CHONDROITIN

2637 LYASE#

15 ELIMINASE#

0 EXOELIMINASE#

L16 7 CHONDROITIN(W)(LYASE# OR ELIMINASE# OR EXOELIMINASE#)

101 CHONDROITINASE# OR CHONDROITIN(W)(LYASE# OR ELIMINASE# OR EXOELIMINASE#)

FILE 'BIOSIS'

2307 CHONDROITINASE#

12948 CHONDROITIN

16942 LYASE#

296 ELIMINASE#

1 EXOELIMINASE#

L17 60 CHONDROITIN(W)(LYASE# OR ELIMINASE# OR EXOELIMINASE#)

2348 CHONDROITINASE# OR CHONDROITIN(W)(LYASE# OR ELIMINASE# OR EXOELIMINASE#)

FILE 'EMBASE'

1745 CHONDROITINASE#

11139 CHONDROITIN

11604 LYASE#

46 ELIMINASE#

```

        1 EXOELIMINASE#
        40 CHONDROITIN(W) (LYASE# OR ELIMINASE# OR EXOELIMINASE#)
L18      1774 CHONDROITINASE# OR CHONDROITIN(W) (LYASE# OR ELIMINASE# OR EXOELI
        MINASE#)

FILE 'HCAPLUS'
        2279 CHONDROITINASE#
        17795 CHONDROITIN
        20831 LYASE#
        185 ELIMINASE#
        1 EXOELIMINASE#
        69 CHONDROITIN(W) (LYASE# OR ELIMINASE# OR EXOELIMINASE#)
L19      2324 CHONDROITINASE# OR CHONDROITIN(W) (LYASE# OR ELIMINASE# OR EXOELI
        MINASE#)

FILE 'NTIS'
        4 CHONDROITINASE#
        46 CHONDROITIN
        200 LYASE#
        1 ELIMINASE#
        0 EXOELIMINASE#
        1 CHONDROITIN(W) (LYASE# OR ELIMINASE# OR EXOELIMINASE#)
L20      5 CHONDROITINASE# OR CHONDROITIN(W) (LYASE# OR ELIMINASE# OR EXOELI
        MINASE#)

FILE 'ESBIOBASE'
        639 CHONDROITINASE#
        3373 CHONDROITIN
        8175 LYASE#
        24 ELIMINASE#
        1 EXOELIMINASE#
        24 CHONDROITIN(W) (LYASE# OR ELIMINASE# OR EXOELIMINASE#)
L21      652 CHONDROITINASE# OR CHONDROITIN(W) (LYASE# OR ELIMINASE# OR EXOELI
        MINASE#)

FILE 'BIOTECHNO'
        541 CHONDROITINASE#
        2609 CHONDROITIN
        4675 LYASE#
        24 ELIMINASE#
        1 EXOELIMINASE#
        25 CHONDROITIN(W) (LYASE# OR ELIMINASE# OR EXOELIMINASE#)
L22      561 CHONDROITINASE# OR CHONDROITIN(W) (LYASE# OR ELIMINASE# OR EXOELI
        MINASE#)

FILE 'WPIDS'
        214 CHONDROITINASE#
        3549 CHONDROITIN
        1890 LYASE#
        14 ELIMINASE#
        0 EXOELIMINASE#
        3 CHONDROITIN(W) (LYASE# OR ELIMINASE# OR EXOELIMINASE#)
L23      214 CHONDROITINASE# OR CHONDROITIN(W) (LYASE# OR ELIMINASE# OR EXOELI
        MINASE#)

TOTAL FOR ALL FILES
L24      12081 CHONDROITINASE# OR CHONDROITIN(W) (LYASE# OR ELIMINASE# OR EXOELI
        MINASE#)

=> s l12 and l24
FILE 'MEDLINE'
L25      29 L1 and L13

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FILE 'SCISEARCH'
L26      14 L2 AND L14

FILE 'LIFESCI'
L27      14 L3 AND L15

FILE 'BIOTECHDS'
L28      5 L4 AND L16

FILE 'BIOSIS'
L29      19 L5 AND L17

FILE 'EMBASE'
L30      17 L6 AND L18

FILE 'HCAPLUS'
L31      28 L7 AND L19

FILE 'NTIS'
L32      0 L8 AND L20

FILE 'ESBIOBASE'
L33      12 L9 AND L21

FILE 'BIOTECHNO'
L34      10 L10 AND L22

FILE 'WPIDS'
L35      6 L11 AND L23

TOTAL FOR ALL FILES
L36      154 L12 AND L24

=> s l36 not 2004-2009/py
FILE 'MEDLINE'
      3762033 2004-2009/PY
L37      18 L25 NOT 2004-2009/PY

FILE 'SCISEARCH'
      7077910 2004-2009/PY
      (20040000-20099999/PY)
L38      8 L26 NOT 2004-2009/PY

FILE 'LIFESCI'
      1067068 2004-2009/PY
L39      7 L27 NOT 2004-2009/PY

FILE 'BIOTECHDS'
      129002 2004-2009/PY
L40      2 L28 NOT 2004-2009/PY

FILE 'BIOSIS'
      3296875 2004-2009/PY
L41      13 L29 NOT 2004-2009/PY

FILE 'EMBASE'
      3196376 2004-2009/PY
L42      11 L30 NOT 2004-2009/PY

FILE 'HCAPLUS'
      7586121 2004-2009/PY

```

L43 13 L31 NOT 2004-2009/PY

FILE 'NTIS'

95465 2004-2009/PY

L44 0 L32 NOT 2004-2009/PY

FILE 'ESBIODBASE'

1905306 2004-2009/PY

L45 6 L33 NOT 2004-2009/PY

FILE 'BIOTECHNO'

586 2004-2009/PY

L46 10 L34 NOT 2004-2009/PY

FILE 'WPIDS'

6581016 2004-2009/PY

L47 2 L35 NOT 2004-2009/PY

TOTAL FOR ALL FILES

L48 90 L36 NOT 2004-2009/PY

=> dup rem l48

PROCESSING COMPLETED FOR L48

L49 28 DUP REM L48 (62 DUPLICATES REMOVED)

=> s neurotroph? or (nerve or neuron)(3a)(growth factor#) or ngf or bdnf or nt3 or  
nt(w)3 or igf

FILE 'MEDLINE'

19997 NEUROTROPH?

401099 NERVE

48750 NEURON

1025737 GROWTH

2977364 FACTOR#

236293 GROWTH FACTOR#

(GROWTH(W)FACTOR#)

24582 (NERVE OR NEURON) (3A) (GROWTH FACTOR#)

10251 NGF

5980 BDNF

355 NT3

19485 NT

3679932 3

1837 NT(W)3

29290 IGF

L50 65440 NEUROTROPH? OR (NERVE OR NEURON) (3A) (GROWTH FACTOR#) OR NGF OR  
BDNF OR NT3 OR NT(W)3 OR IGF

FILE 'SCISEARCH'

26734 NEUROTROPH?

203786 NERVE

57509 NEURON

1369706 GROWTH

1969133 FACTOR#

299107 GROWTH FACTOR#

(GROWTH(W)FACTOR#)

21925 (NERVE OR NEURON) (3A) (GROWTH FACTOR#)

10951 NGF

7538 BDNF

401 NT3

22982 NT

3700316 3

2022 NT(W)3

32163 IGF

L51 75297 NEUROTROPH? OR (NERVE OR NEURON) (3A) (GROWTH FACTOR#) OR NGF OR  
BDNF OR NT3 OR NT(W)3 OR IGF

FILE 'LIFESCI'

10872 NEUROTROPH?  
56749 NERVE  
22196 NEURON  
350083 "GROWTH"  
481501 FACTOR#  
69176 GROWTH FACTOR#  
( "GROWTH" (W) FACTOR# )  
7502 (NERVE OR NEURON) (3A) (GROWTH FACTOR#)  
5743 NGF  
3557 BDNF  
216 NT3  
10545 NT  
630727 3  
1125 NT(W)3  
7171 IGF

L52 23323 NEUROTROPH? OR (NERVE OR NEURON) (3A) (GROWTH FACTOR#) OR NGF OR  
BDNF OR NT3 OR NT(W)3 OR IGF

FILE 'BIOTECHDS'

1044 NEUROTROPH?  
2971 NERVE  
2213 NEURON  
76477 GROWTH  
52724 FACTOR#  
18902 GROWTH FACTOR#  
( GROWTH (W) FACTOR# )  
892 (NERVE OR NEURON) (3A) (GROWTH FACTOR#)  
431 NGF  
303 BDNF  
44 NT3  
1479 NT  
197388 3  
148 NT(W)3  
1103 IGF

L53 2771 NEUROTROPH? OR (NERVE OR NEURON) (3A) (GROWTH FACTOR#) OR NGF OR  
BDNF OR NT3 OR NT(W)3 OR IGF

FILE 'BIOSIS'

27204 NEUROTROPH?  
263487 NERVE  
165076 NEURON  
1335489 GROWTH  
1798025 FACTOR#  
284499 GROWTH FACTOR#  
( GROWTH (W) FACTOR# )  
22280 (NERVE OR NEURON) (3A) (GROWTH FACTOR#)  
13441 NGF  
9119 BDNF  
554 NT3  
21733 NT  
3544661 3  
2428 NT(W)3  
34782 IGF

L54 79754 NEUROTROPH? OR (NERVE OR NEURON) (3A) (GROWTH FACTOR#) OR NGF OR  
BDNF OR NT3 OR NT(W)3 OR IGF

FILE 'EMBASE'

23313 NEUROTROPH?

```

509274 NERVE
48138 NEURON
782831 GROWTH
1690758 FACTOR#
231441 GROWTH FACTOR#
      (GROWTH(W)FACTOR#)
17528 (NERVE OR NEURON) (3A) (GROWTH FACTOR#)
9951 NGF
5904 BDNF
333 NT3
20013 NT
2921411 3
1811 NT(W)3
25549 IGF
L55 61007 NEUROTROPH? OR (NERVE OR NEURON) (3A) (GROWTH FACTOR#) OR NGF OR
      BDNF OR NT3 OR NT(W)3 OR IGF

```

FILE 'HCAPLUS'

```

24504 NEUROTROPH?
264481 NERVE
129928 NEURON
1551194 GROWTH
1959035 FACTOR#
248008 GROWTH FACTOR#
      (GROWTH(W)FACTOR#)
19185 (NERVE OR NEURON) (3A) (GROWTH FACTOR#)
12795 NGF
6610 BDNF
699 NT3
23694 NT
7689716 3
1964 NT(W)3
33387 IGF
L56 71411 NEUROTROPH? OR (NERVE OR NEURON) (3A) (GROWTH FACTOR#) OR NGF OR
      BDNF OR NT3 OR NT(W)3 OR IGF

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FILE 'NTIS'

```

65 NEUROTROPH?
6185 NERVE
738 NEURON
82540 GROWTH
158540 FACTOR#
1962 GROWTH FACTOR#
      (GROWTH(W)FACTOR#)
73 (NERVE OR NEURON) (3A) (GROWTH FACTOR#)
45 NGF
14 BDNF
0 NT3
721 NT
315942 3
5 NT(W)3
244 IGF
L57 383 NEUROTROPH? OR (NERVE OR NEURON) (3A) (GROWTH FACTOR#) OR NGF OR
      BDNF OR NT3 OR NT(W)3 OR IGF

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FILE 'ESBIOBASE'

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16136 NEUROTROPH?
110985 NERVE
28567 NEURON
535894 GROWTH
682198 FACTOR#
123919 GROWTH FACTOR#

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                (GROWTH(W)FACTOR#)
13054 (NERVE OR NEURON) (3A) (GROWTH FACTOR#)
12100 NGF
4618 BDNF
267 NT3
13679 NT
1169210 3
1374 NT(W)3
15954 IGF
L58 35191 NEUROTROPH? OR (NERVE OR NEURON) (3A) (GROWTH FACTOR#) OR NGF OR
      BDNF OR NT3 OR NT(W)3 OR IGF

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FILE 'BIOTECHNO'
4688 NEUROTROPH?
37208 NERVE
5439 NEURON
224695 GROWTH
296524 FACTOR#
68934 GROWTH FACTOR#
      (GROWTH(W)FACTOR#)
4928 (NERVE OR NEURON) (3A) (GROWTH FACTOR#)
2982 NGF
1192 BDNF
87 NT3
6972 NT
485790 3
661 NT(W)3
8702 IGF
L59 16963 NEUROTROPH? OR (NERVE OR NEURON) (3A) (GROWTH FACTOR#) OR NGF OR
      BDNF OR NT3 OR NT(W)3 OR IGF

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FILE 'WPIDS'
2270 NEUROTROPH?
22124 NERVE
6212 NEURON
183450 GROWTH
231204 FACTOR#
25312 GROWTH FACTOR#
      (GROWTH(W)FACTOR#)
2031 (NERVE OR NEURON) (3A) (GROWTH FACTOR#)
1231 NGF
623 BDNF
120 NT3
4954 NT
4779200 3
360 NT(W)3
2518 IGF
L60 6134 NEUROTROPH? OR (NERVE OR NEURON) (3A) (GROWTH FACTOR#) OR NGF OR
      BDNF OR NT3 OR NT(W)3 OR IGF

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TOTAL FOR ALL FILES
L61 437674 NEUROTROPH? OR (NERVE OR NEURON) (3A) (GROWTH FACTOR#) OR NGF OR
      BDNF OR NT3 OR NT(W) 3 OR IGF

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=> s l24 and l61
FILE 'MEDLINE'
L62 24 L13 AND L50

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FILE 'SCISEARCH'
L63 42 L14 AND L51

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FILE 'LIFESCI'

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L64          12 L15 AND L52
FILE 'BIOTECHDS'
L65          4 L16 AND L53
FILE 'BIOSIS'
L66          24 L17 AND L54
FILE 'EMBASE'
L67          19 L18 AND L55
FILE 'HCAPLUS'
L68          34 L19 AND L56
FILE 'NTIS'
L69          0 L20 AND L57
FILE 'ESBIOBASE'
L70          17 L21 AND L58
FILE 'BIOTECHNO'
L71          1 L22 AND L59
FILE 'WPIDS'
L72          13 L23 AND L60
TOTAL FOR ALL FILES
L73          190 L24 AND L61
=> s l73 not 2004-2009/py
FILE 'MEDLINE'
      3762033 2004-2009/PY
L74          15 L62 NOT 2004-2009/PY
FILE 'SCISEARCH'
      7077910 2004-2009/PY
              (20040000-20099999/PY)
L75          16 L63 NOT 2004-2009/PY
FILE 'LIFESCI'
      1067068 2004-2009/PY
L76          5 L64 NOT 2004-2009/PY
FILE 'BIOTECHDS'
      129002 2004-2009/PY
L77          0 L65 NOT 2004-2009/PY
FILE 'BIOSIS'
      3296875 2004-2009/PY
L78          13 L66 NOT 2004-2009/PY
FILE 'EMBASE'
      3196376 2004-2009/PY
L79          10 L67 NOT 2004-2009/PY
FILE 'HCAPLUS'
      7586121 2004-2009/PY
L80          14 L68 NOT 2004-2009/PY
FILE 'NTIS'
      95465 2004-2009/PY
L81          0 L69 NOT 2004-2009/PY

```

FILE 'ESBIOBASE'  
1905306 2004-2009/PY  
L82 9 L70 NOT 2004-2009/PY

FILE 'BIOTECHNO'  
586 2004-2009/PY  
L83 1 L71 NOT 2004-2009/PY

FILE 'WPIDS'  
6581016 2004-2009/PY  
L84 2 L72 NOT 2004-2009/PY

TOTAL FOR ALL FILES  
L85 85 L73 NOT 2004-2009/PY

=> dup rem l85  
PROCESSING COMPLETED FOR L85  
L86 36 DUP REM L85 (49 DUPLICATES REMOVED)

=> d tot

L86 ANSWER 1 OF 36 MEDLINE on STN DUPLICATE 1  
TI Synergistic effects of brain-derived neurotrophic factor and  
chondroitinase ABC on retinal fiber sprouting after denervation of  
the superior colliculus in adult rats.  
SO The Journal of neuroscience : the official journal of the Society for  
Neuroscience, (2003 Aug 6) Vol. 23, No. 18, pp. 7034-44.  
Journal code: 8102140. E-ISSN: 1529-2401.  
AU Tropea Daniela; Caleo Matteo; Maffei Lamberto  
AN 2003370623 MEDLINE

L86 ANSWER 2 OF 36 SCISEARCH COPYRIGHT (c) 2009 The Thomson Corporation on  
STN  
TI Meningeal cell-derived semaphorin 3A inhibits neurite outgrowth  
SO MOLECULAR AND CELLULAR NEUROSCIENCE, (DEC 2003) Vol. 24, No. 4, pp.  
902-912.  
ISSN: 1044-7431.  
AU Niclou S P (Reprint); Franssen E H P; Ehler E M E; Taniguchi M; Verhaagen  
J  
AN 2004:41565 SCISEARCH

L86 ANSWER 3 OF 36 MEDLINE on STN  
TI Glycosaminoglycan structures required for strong binding to midline, a  
heparin-binding growth factor.  
SO Glycobiology, (2003 Jan) Vol. 13, No. 1, pp. 35-42. Electronic  
Publication: 2002-10-30.  
Journal code: 9104124. ISSN: 0959-6658.  
AU Zou Peng; Zou Kun; Muramatsu Hisako; Ichihara-Tanaka Keiko; Habuchi Osami;  
Ohtake Shiori; Ikematsu Shinya; Sakuma Sadatoshi; Muramatsu Takashi  
AN 2003120277 MEDLINE

L86 ANSWER 4 OF 36 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on STN  
TI Combined use of matrix degrading enzymes and neurotrophic  
factors to facilitate axonal regeneration after spinal cord injury.  
SO Society for Neuroscience Abstract Viewer and Itinerary Planner, (2003)  
Vol. 2003, pp. Abstract No. 245.11. <http://sfn.scholarone.com>. e-file.  
Meeting Info.: 33rd Annual Meeting of the Society of Neuroscience. New  
Orleans, LA, USA. November 08-12, 2003. Society of Neuroscience.  
AU Mayes, D. A. [Reprint Author]; Houle, J. D. [Reprint Author]  
AN 2004:196106 BIOSIS

L86 ANSWER 5 OF 36 Elsevier Biobase COPYRIGHT 2009 Elsevier Science B.V. on  
STN  
AN 2002040892 ESBIOBASE  
TI Repellent guidance of regenerating optic axons by chondroitin sulfate  
glycosaminoglycans in zebrafish  
AU Becker, Catherina G.; Becker, Thomas  
CS Becker, Catherina G.; Becker, Thomas (Zentrum für Molekulare  
Neurobiologie Hamburg, Universität Hamburg, D-20246 Hamburg (DE));  
Becker, Catherina G.; Becker, Thomas (Zentrum für Molekulare  
Neurobiologie Hamburg, Universität Hamburg, Martinistrasse 52, D-20246  
Hamburg (DE))  
EMAIL: tcbecker@zmn.uni-hamburg.de  
SO Journal of Neuroscience (1 Feb 2002) Volume 22, Number 3, pp. 842-853,  
79 refs.  
CODEN: JNRSDS ISSN: 0270-6474  
CY United States of America  
DT Journal; Article  
LA English  
SL English  
ED Entered STN: 1 Feb 2009  
Last updated on STN: 1 Feb 2009

L86 ANSWER 6 OF 36 SCISEARCH COPYRIGHT (c) 2009 The Thomson Corporation on  
STN  
TI Macrophages and microglia produce local trophic gradients that stimulate  
axonal sprouting toward but not beyond the wound edge  
SO MOLECULAR AND CELLULAR NEUROSCIENCE, (NOV 2002) Vol. 21, No. 3, pp.  
436-453.  
ISSN: 1044-7431.  
AU Howells D W (Reprint); Batchelor P E; Porritt M J; Martinello P; Parish C  
L; Liberatore G T; Donnan G A  
AN 2003:61725 SCISEARCH

L86 ANSWER 7 OF 36 SCISEARCH COPYRIGHT (c) 2009 The Thomson Corporation on  
STN  
TI Bridging the transected or contused adult rat spinal cord with Schwann  
cell and olfactory ensheathing glia transplants  
SO SPINAL CORD TRAUMA: REGENERATION, NEURAL REPAIR AND FUNCTIONAL RECOVERY,  
(2002) Vol. 137, pp. 275-282.  
ISSN: 0079-6123.  
AU Bunge M B (Reprint)  
AN 2003:24248 SCISEARCH

L86 ANSWER 8 OF 36 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on STN  
TI SYNERGISTIC EFFECTS OF BRAIN - DERIVED NEUROTROPHIC FACTOR AND  
CHONDROITINASE ABC TREATMENT ON THE REGROWTH OF RETINAL FIBERS  
INTO THE DENERVATED SUPERIOR COLLICULUS OF THE ADULT RAT.  
SO Society for Neuroscience Abstract Viewer and Itinerary Planner, (2002)  
Vol. 2002, pp. Abstract No. 334.5. <http://sfn.scholarone.com.cd-rom>.  
Meeting Info.: 32nd Annual Meeting of the Society for Neuroscience.  
Orlando, Florida, USA. November 02-07, 2002. Society for Neuroscience.  
AU Tropea, D. [Reprint Author]; Caleo, M.; Maffei, L. [Reprint Author]  
AN 2003:293968 BIOSIS

L86 ANSWER 9 OF 36 SCISEARCH COPYRIGHT (c) 2009 The Thomson Corporation on  
STN  
TI Inhibitory mechanism by polysialic acid for lamina-specific branch  
formation of thalamocortical axons  
SO JOURNAL OF NEUROSCIENCE, (15 DEC 2000) Vol. 20, No. 24, pp. 9145-9151.  
ISSN: 0270-6474.  
AU Yamamoto N (Reprint); Inui K; Matsuyama Y; Harada A; Hanamura K; Murakami  
F; Ruthazer E S; Rutishauser U; Seki T

AN 2001:21347 SCISEARCH

L86 ANSWER 10 OF 36 MEDLINE on STN DUPLICATE 2

TI Chondroitinase ABC promotes axonal regeneration of Clarke's neurons after spinal cord injury.

SO Neuroreport, (2000 Apr 7) Vol. 11, No. 5, pp. 1063-7.

Journal code: 9100935. ISSN: 0959-4965.

AU Yick L W; Wu W; So K F; Yip H K; Shum D K

AN 2000251479 MEDLINE

L86 ANSWER 11 OF 36 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on STN

TI Glial derived neurotrophic factor (gdnf)-induced neurite outgrowth is dependent upon chondroitin sulfate proteoglycans.

SO Society for Neuroscience Abstracts, (2000) Vol. 26, No. 1-2, pp. Abstract No.-602.3. print.

Meeting Info.: 30th Annual Meeting of the Society of Neuroscience. New Orleans, LA, USA. November 04-09, 2000. Society for Neuroscience. ISSN: 0190-5295.

AU Bilak, M. M. [Reprint author]; Kim, J. H.; Kuncel, R. W.

AN 2001:108690 BIOSIS

L86 ANSWER 12 OF 36 WPIDS COPYRIGHT 2009 THOMSON REUTERS on STN

TI New composition for inducing in vivo cartilage repair - comprises osteo-inductive and/or chondroinductive mixture of factors from natural/synthetic tissues

PI EP 896825 A1 19990217 (199912)\* EN 18[6]

R: AL AT BE CH DE DK ES FI FR GB GR IE IT LI LT LU LV MC NL PT RO SE SI

WO 9908728 A1 19990225 (199915) EN

W: AU CA JP US

AU 9892607 A 19990308 (199929) EN

JP 2001514935 W 20010918 (200169) JA 30

AU 746151 B 20020418 (200238) EN

EP 896825 B1 20020717 (200254) EN

R: AT BE CH DE DK ES FI FR GB IE IT LI LU NL SE

DE 69714035 E 20020822 (200263) DE

US 6514514 B1 20030204 (200313) EN

US 6582471 B1 20030624 (200343) EN

IN ATKINSON B; ATKINSON B A; BENEDICT J J; BITTMANN P; CHICKERING D; RANIERI J; WHITNEY M L

L86 ANSWER 13 OF 36 Elsevier Biobase COPYRIGHT 2009 Elsevier Science B.V. on STN

AN 1999267114 ESBIOBASE

TI Heparan sulfate in the inner limiting membrane of embryonic chicken retina binds basic fibroblast growth factor to promote axonal outgrowth

AU Chai, Lin; Morris, John E.

CS Chai, Lin; Morris, John E. (Department of Zoology, Oregon State University, Corvallis, OR 97331 (US))

SO Experimental Neurology (Nov 1999) Volume 160, Number 1, pp. 175-185, 71 refs.

CODEN: EXNEAC ISSN: 0014-4886

DOI: 10.1006/exnr.1999.7195

CY United States of America

DT Journal; Article

LA English

SL English

ED Entered STN: 31 Jan 2009

Last updated on STN: 31 Jan 2009

L86 ANSWER 14 OF 36 SCISEARCH COPYRIGHT (c) 2009 The Thomson Corporation on

STN  
 TI Neuronal matrix metalloproteinase-2 degrades and inactivates a  
 neurite-inhibiting chondroitin sulfate proteoglycan  
 SO JOURNAL OF NEUROSCIENCE, (15 JUL 1998) Vol. 18, No. 14, pp. 5203-5211.  
 ISSN: 0270-6474.  
 AU Muir D (Reprint); Zuo J; Ferguson T A; Hernandez Y J; Stetler-Stevenson W  
 G  
 AN 1998:520883 SCISEARCH

L86 ANSWER 15 OF 36 LIFESCI COPYRIGHT 2009 CSA on STN  
 TI Characteristic hexasaccharide sequences in octasaccharides derived from  
 shark cartilage chondroitin sulfate D with a neurite outgrowth promoting  
 activity  
 SO J. BIOL. CHEM., (19980200) vol. 273, no. 6, pp. 3296-3307.  
 ISSN: 0021-9258.  
 AU Nadanaka, S.; Clement, A.; Masayama, K.; Faissner, A.; Sugahara, K.\*  
 AN 1998:39847 LIFESCI

L86 ANSWER 16 OF 36 MEDLINE on STN DUPLICATE 3  
 TI Specificity and synergism of polypeptide growth factors in stimulating the  
 synthesis of proteoglycans and a novel high molecular weight anionic  
 glycoprotein by articular chondrocyte cultures.  
 SO The Journal of rheumatology, (1998 Aug) Vol. 25, No. 8, pp. 1578-84.  
 Journal code: 7501984. ISSN: 0315-162X.  
 AU Chopra R; Anastasiades T  
 AN 1998375922 MEDLINE

L86 ANSWER 17 OF 36 SCISEARCH COPYRIGHT (c) 2009 The Thomson Corporation on  
 STN  
 TI A culture substratum appropriate for brain cells is a chondroitin sulfate  
 glycosaminoglycan in serum  
 SO CELL AND TISSUE RESEARCH, (MAR 1998) Vol. 291, No. 3, pp. 445-454.  
 ISSN: 0302-766X.  
 AU Ishikawa K (Reprint); Watanabe M; Tatamoto K  
 AN 1998:162251 SCISEARCH

L86 ANSWER 18 OF 36 MEDLINE on STN DUPLICATE 4  
 TI Growth factors increase pericellular proteoglycans independently of their  
 mitogenic effects on A10 rat vascular smooth muscle cells.  
 SO The international journal of biochemistry & cell biology, (1998 Jan) Vol.  
 30, No. 1, pp. 47-54.  
 Journal code: 9508482. ISSN: 1357-2725.  
 AU Emoto N; Onose H; Yamada H; Minami S; Tsushima T; Wakabayashi I  
 AN 1998260041 MEDLINE

L86 ANSWER 19 OF 36 WPIDS COPYRIGHT 2009 THOMSON REUTERS on STN  
 TI Increasing or decreasing transfection efficiency - by altering amount of  
 membrane-associated proteoglycans and optionally plasma concentrations of  
 glycosaminoglycans  
 PI WO 9734483 A1 19970925 (199745)\* EN 64[5]  
 RW: AT BE CH DE DK EA ES FI FR GB GH GR IE IT KE LS LU MC MW NL OA PT  
 SD SE SZ UG  
 W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE  
 GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW  
 MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN YU  
 AU 9722145 A 19971010 (199806) EN  
 US 5783566 A 19980721 (199836) EN  
 IN MISLICK K A

L86 ANSWER 20 OF 36 MEDLINE on STN DUPLICATE 5  
 TI Heparin inhibition of insulin-like growth factor-binding protein-3 binding  
 to human fibroblasts and rat glioma cells: role of heparan sulfate

proteoglycans.  
SO Endocrinology, (1996 Oct) Vol. 137, No. 10, pp. 4363-71.  
Journal code: 0375040. ISSN: 0013-7227.  
AU Yang Y W; Yanagishita M; Rechler M M  
AN 1996426203 MEDLINE

L86 ANSWER 21 OF 36 HCAPLUS COPYRIGHT 2009 ACS on STN  
TI Comparison studies of IGFBP-5 binding to osteoblasts and  
osteoblast-derived extracellular matrix  
SO Progress in Growth Factor Research (1996), Volume Date 1995, 6(2-4,  
Proceedings of the Third International Symposium on IGF Binding Proteins,  
1995), 337-344  
CODEN: PGFREQ; ISSN: 0955-2235  
AU Address, Dennis L.  
AN 1996:438105 HCAPLUS  
DN 125:105814  
OREF 125:19603a,19606a

L86 ANSWER 22 OF 36 SCISEARCH COPYRIGHT (c) 2009 The Thomson Corporation on  
STN  
TI CHARACTERIZATION OF HEPARAN-SULFATE OLIGOSACCHARIDES THAT BIND TO  
HEPATOCTE GROWTH-FACTOR  
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (8 DEC 1995) Vol. 270, No. 49, pp.  
29586-29593.  
ISSN: 0021-9258.  
AU ASHIKARI S (Reprint); HABUCHI H; KIMATA K  
AN 1995:825935 SCISEARCH

L86 ANSWER 23 OF 36 MEDLINE on STN DUPLICATE 6  
TI Purification of a meningeal cell-derived chondroitin sulphate proteoglycan  
with neurotrophic activity for brain neurons and its  
identification as biglycan.  
SO The European journal of neuroscience, (1995 Nov 1) Vol. 7, No. 11, pp.  
2341-50.  
Journal code: 8918110. ISSN: 0953-816X.  
AU Junghans U; Koops K; Westmeyer A; Kappler J; Meyer H E; Muller H W  
AN 1996149645 MEDLINE

L86 ANSWER 24 OF 36 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on  
STN  
TI The neuronal chondroitin sulfate proteoglycan neurocan binds to the neural  
cell adhesion molecules Ng-CAM/L1/NILE and N-CAM, and inhibits neuronal  
adhesion and neurite outgrowth.  
SO Journal of Cell Biology, (1994) Vol. 125, No. 3, pp. 669-680.  
CODEN: JCLBA3. ISSN: 0021-9525.  
AU Friedlander, David R. [Reprint author]; Milev, Peter; Karthikeyan, Laina;  
Margolis, Renee K.; Margolis, Richard U.; Grumet, Martin  
AN 1994:274800 BIOSIS

L86 ANSWER 25 OF 36 MEDLINE on STN DUPLICATE 7  
TI Stimulation of rat vascular smooth muscle cell glycosaminoglycan  
production by angiotensin II.  
SO Atherosclerosis, (1994 Nov) Vol. 111, No. 1, pp. 55-64.  
Journal code: 0242543. ISSN: 0021-9150.  
AU Bailey W L; LaFleur D W; Forrester J S; Fagin J A; Sharifi B G  
AN 1995142844 MEDLINE

L86 ANSWER 26 OF 36 MEDLINE on STN  
TI Effect of growth factors on hyaluronan and proteoglycan synthesis by  
retroocular tissue fibroblasts of Graves' ophthalmopathy in culture.  
SO Acta endocrinologica, (1992 Jun) Vol. 126, No. 6, pp. 541-52.  
Journal code: 0370312. ISSN: 0001-5598.

AU Imai Y; Odajima R; Inoue Y; Shishiba Y  
AN 1992351702 MEDLINE

L86 ANSWER 27 OF 36 HCAPLUS COPYRIGHT 2009 ACS on STN  
TI Embryonic brain-derived heparan sulfate inhibits cellular membrane binding  
and biological activity of basic fibroblast growth factor  
SO Developmental Brain Research (1992), 68(2), 247-53  
CODEN: DBRRDB; ISSN: 0165-3806  
AU Hondermarck, Hubert; Deudon, Elisabeth; Boilly, Benoni  
AN 1992:605491 HCAPLUS  
DN 117:205491  
OREF 117:35285a,35288a

L86 ANSWER 28 OF 36 HCAPLUS COPYRIGHT 2009 ACS on STN  
TI Characterization of substances which promote or repel sympathetic fiber  
growth in vitro  
SO Neuroscience Research (Oxford, United Kingdom) (1992), 14(3), 213-25  
CODEN: NERADN; ISSN: 0168-0102  
AU Kuromi, Hiroshi  
AN 1993:74254 HCAPLUS  
DN 118:74254  
OREF 118:12874h,12875a

L86 ANSWER 29 OF 36 HCAPLUS COPYRIGHT 2009 ACS on STN  
TI Inhibition of cell growth by keratin sulfate, chondroitin sulfate,  
dermatan sulfate, and other proteoglycans  
SO PCT Int. Appl., 133 pp.  
CODEN: PIXXD2  
IN Snow, Diane M.; Silver, Jerry; Harel, Adrian; Roufa, Dikla  
AN 1991:574647 HCAPLUS  
DN 115:174647  
OREF 115:29609a,29612a

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 9106303	A1	19910516	WO 1990-US6189	19901026
W: AU, BB, BG, BR, CA, DK, ES, FI, HU, JP, KR, LK, MC, MG, MW, NO, RO, SD, SE, SU				
RW: AT, BE, BF, BJ, CF, CG, CH, CM, DE, DK, ES, FR, GA, GB, GR, IT, LU, ML, MR, NL, SE, SN, TD, TG				
CA 2071898	A1	19910428	CA 1990-2071898	19901026
AU 9168726	A	19910531	AU 1991-68726	19901026
EP 493533	A1	19920708	EP 1990-917627	19901026
R: AT, BE, CH, DE, DK, ES, FR, GB, IT, LI, LU, NL, SE				
JP 06502840	T	19940331	JP 1991-500439	19901026

L86 ANSWER 30 OF 36 MEDLINE on STN DUPLICATE 8  
TI Inhibitory effects of brain chondroitin sulfate proteoglycans on neurite  
outgrowth from PC12D cells.  
SO The Journal of neuroscience : the official journal of the Society for  
Neuroscience, (1991 Mar) Vol. 11, No. 3, pp. 822-7.  
Journal code: 8102140. ISSN: 0270-6474.  
AU Oohira A; Matsui F; Katoh-Semba R  
AN 1991162310 MEDLINE

L86 ANSWER 31 OF 36 MEDLINE on STN DUPLICATE 9  
TI Nerve growth factor induces development of  
connective tissue-type mast cells in vitro from murine bone marrow cells.  
SO The Journal of experimental medicine, (1991 Jul 1) Vol. 174, No. 1, pp.  
7-14.  
Journal code: 2985109R. ISSN: 0022-1007.  
Report No.: NLM-PMC2118882.  
AU Matsuda H; Kannan Y; Ushio H; Kiso Y; Kanemoto T; Suzuki H; Kitamura Y



AN 1991277629 MEDLINE

L86 ANSWER 32 OF 36 MEDLINE on STN

TI Astroglia-released neurite growth-inducing activity for embryonic hippocampal neurons is associated with laminin bound in a sulfated complex and free fibronectin.

SO Glia, (1989) Vol. 2, No. 3, pp. 177-88.

Journal code: 8806785. ISSN: 0894-1491.

AU Matthiessen H P; Schmalenbach C; Muller H W

AN 1989307516 MEDLINE

L86 ANSWER 33 OF 36 MEDLINE on STN

TI Association of laminin with heparan and chondroitin sulfate-bearing proteoglycans in neurite-promoting factor complexes from rat schwannoma cells.

SO Neurochemical research, (1987 Oct) Vol. 12, No. 10, pp. 909-21.

Journal code: 7613461. ISSN: 0364-3190.

AU Davis G E; Klier F G; Engvall E; Cornbrooks C; Varon S; Manthorpe M

AN 1988066205 MEDLINE

L86 ANSWER 34 OF 36 MEDLINE on STN

TI Motoneurone survival and neuritic outgrowth promoted by different cell types in embryonic muscle.

SO Brain research, (1985 Jul) Vol. 353, No. 1, pp. 49-60.

Journal code: 0045503. ISSN: 0006-8993.

AU Nurcombe V; Tout S; Bennett M R

AN 1985281534 MEDLINE

L86 ANSWER 35 OF 36 HCAPLUS COPYRIGHT 2009 ACS on STN

TI Studies on extracellular matrix components that promote neurite outgrowth

SO Cold Spring Harbor Symposia on Quantitative Biology (1983), 48(Mol. Neurobiol.), 611-23

CODEN: CSHSAZ; ISSN: 0091-7451

AU Lander, A. D.; Tomaselli, K.; Calof, A. L.; Reichardt, L. F.

AN 1984:544777 HCAPLUS

DN 101:144777

OREF 101:21829a,21832a

L86 ANSWER 36 OF 36 MEDLINE on STN DUPLICATE 10

TI Characterization of a factor that promotes neurite outgrowth: evidence linking activity to a heparan sulfate proteoglycan.

SO The Journal of cell biology, (1982 Sep) Vol. 94, No. 3, pp. 574-85.

Journal code: 0375356. ISSN: 0021-9525.

Report No.: NLM-PMC2112235.

AU Lander A D; Fujii D K; Gospodarowicz D; Reichardt L F

AN 1983030965 MEDLINE

=> s (neuron or neurite or axon?) (2a) (regenerat? or growth)

FILE 'MEDLINE'

48750 NEURON

9909 NEURITE

87482 AXON?

96375 REGENERAT?

1025737 GROWTH

L87 9416 (NEURON OR NEURITE OR AXON?) (2A) (REGENERAT? OR GROWTH)

FILE 'SCISEARCH'

57509 NEURON

15931 NEURITE

69278 AXON?

122744 REGENERAT?

1369706 GROWTH  
 L88 10409 (NEURON OR NEURITE OR AXON?) (2A) (REGENERAT? OR GROWTH)

FILE 'LIFESCI'  
 22196 NEURON  
 5845 NEURITE  
 37318 AXON?  
 33706 REGENERAT?  
 350083 GROWTH  
 L89 5219 (NEURON OR NEURITE OR AXON?) (2A) (REGENERAT? OR GROWTH)

FILE 'BIOTECHDS'  
 2213 NEURON  
 340 NEURITE  
 549 AXON?  
 20515 REGENERAT?  
 76477 GROWTH  
 L90 299 (NEURON OR NEURITE OR AXON?) (2A) (REGENERAT? OR GROWTH)

FILE 'BIOSIS'  
 165076 NEURON  
 14233 NEURITE  
 93064 AXON?  
 129778 REGENERAT?  
 1335489 GROWTH  
 L91 12244 (NEURON OR NEURITE OR AXON?) (2A) (REGENERAT? OR GROWTH)

FILE 'EMBASE'  
 48138 NEURON  
 11460 NEURITE  
 69750 AXON?  
 75547 REGENERAT?  
 782831 GROWTH  
 L92 9069 (NEURON OR NEURITE OR AXON?) (2A) (REGENERAT? OR GROWTH)

FILE 'HCAPLUS'  
 129928 NEURON  
 11071 NEURITE  
 49046 AXON?  
 216613 REGENERAT?  
 1551194 GROWTH  
 L93 10091 (NEURON OR NEURITE OR AXON?) (2A) (REGENERAT? OR GROWTH)

FILE 'NTIS'  
 738 NEURON  
 26 NEURITE  
 498 AXON?  
 8495 REGENERAT?  
 82540 GROWTH  
 L94 56 (NEURON OR NEURITE OR AXON?) (2A) (REGENERAT? OR GROWTH)

FILE 'ESBIOBASE'  
 28567 NEURON  
 6036 NEURITE  
 31519 AXON?  
 51531 REGENERAT?  
 535894 GROWTH  
 L95 5017 (NEURON OR NEURITE OR AXON?) (2A) (REGENERAT? OR GROWTH)

FILE 'BIOTECHNO'  
 5439 NEURON  
 2525 NEURITE

```

        6178 AXON?
        14446 REGENERAT?
        224695 GROWTH
L96      1129 (NEURON OR NEURITE OR AXON?) (2A) (REGENERAT? OR GROWTH)

FILE 'WPIDS'
        6212 NEURON
        666 NEURITE
        2180 AXON?
        121230 REGENERAT?
        183450 GROWTH
L97      662 (NEURON OR NEURITE OR AXON?) (2A) (REGENERAT? OR GROWTH)

TOTAL FOR ALL FILES
L98      63611 (NEURON OR NEURITE OR AXON?) (2A) (REGENERAT? OR GROWTH)

=> s l61 and l98
FILE 'MEDLINE'
L99      1979 L50 AND L87

FILE 'SCISEARCH'
L100     2626 L51 AND L88

FILE 'LIFESCI'
L101     969 L52 AND L89

FILE 'BIOTECHDS'
L102     76 L53 AND L90

FILE 'BIOSIS'
L103     2230 L54 AND L91

FILE 'EMBASE'
L104     1765 L55 AND L92

FILE 'HCAPLUS'
L105     3194 L56 AND L93

FILE 'NTIS'
L106     4 L57 AND L94

FILE 'ESBIOBASE'
L107     1110 L58 AND L95

FILE 'BIOTECHNO'
L108     291 L59 AND L96

FILE 'WPIDS'
L109     206 L60 AND L97

TOTAL FOR ALL FILES
L110     14450 L61 AND L98

=> s l110 and l12
FILE 'MEDLINE'
L111     43 L99 AND L1

FILE 'SCISEARCH'
L112     19 L100 AND L2

FILE 'LIFESCI'
L113     9 L101 AND L3

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FILE 'BIOTECHDS'
L114      10 L102 AND L4

FILE 'BIOSIS'
L115      11 L103 AND L5

FILE 'EMBASE'
L116      14 L104 AND L6

FILE 'HCAPLUS'
L117      42 L105 AND L7

FILE 'NTIS'
L118      0 L106 AND L8

FILE 'ESBIOBASE'
L119      9 L107 AND L9

FILE 'BIOTECHNO'
L120      7 L108 AND L10

FILE 'WPIDS'
L121      12 L109 AND L11

TOTAL FOR ALL FILES
L122      176 L110 AND L12

=> s l122 not 2004-2009/PY
FILE 'MEDLINE'
      3762033 2004-2009/PY
L123      25 L111 NOT 2004-2009/PY

FILE 'SCISEARCH'
      7077910 2004-2009/PY
      (20040000-20099999/PY)
L124      12 L112 NOT 2004-2009/PY

FILE 'LIFESCI'
      1067068 2004-2009/PY
L125      3 L113 NOT 2004-2009/PY

FILE 'BIOTECHDS'
      129002 2004-2009/PY
L126      7 L114 NOT 2004-2009/PY

FILE 'BIOSIS'
      3296875 2004-2009/PY
L127      5 L115 NOT 2004-2009/PY

FILE 'EMBASE'
      3196376 2004-2009/PY
L128      8 L116 NOT 2004-2009/PY

FILE 'HCAPLUS'
      7586121 2004-2009/PY
L129      16 L117 NOT 2004-2009/PY

FILE 'NTIS'
      95465 2004-2009/PY
L130      0 L118 NOT 2004-2009/PY

```

FILE 'ESBIOBASE'  
1905306 2004-2009/PY  
L131 5 L119 NOT 2004-2009/PY

FILE 'BIOTECHNO'  
586 2004-2009/PY  
L132 7 L120 NOT 2004-2009/PY

FILE 'WPIDS'  
6581016 2004-2009/PY  
L133 5 L121 NOT 2004-2009/PY

TOTAL FOR ALL FILES  
L134 93 L122 NOT 2004-2009/PY

=> dup rem l134  
PROCESSING COMPLETED FOR L134  
L135 55 DUP REM L134 (38 DUPLICATES REMOVED)

=> d tot

L135 ANSWER 1 OF 55 BIOTECHDS COPYRIGHT 2009 THOMSON REUTERS on STN  
TI Pharmaceutical composition for modulating the activity of a  
heparin-binding growth factor (HBGF) by enhancing or inhibiting high  
affinity binding of the HBGF to its receptor, comprises a carrier and a  
CD44 isoform, e.g. CD44vRA;  
recombinant fusion protein for drug screening and  
gene therapy

AU YAYON A; NEDVETZKI S; NAOR D; GOLAN I  
AN 2003-11702 BIOTECHDS  
PI WO 2003014160 20 Feb 2003

L135 ANSWER 2 OF 55 BIOTECHDS COPYRIGHT 2009 THOMSON REUTERS on STN  
TI New neuregulin-heparin binding domain nucleic acid, useful for treating  
cancer or nervous system disorders, or as query sequences in database  
searches in identifying other family members or related sequences;  
plasmid or virus vector-mediated gene transfer and expression in human  
cell for recombinant fusion protein production for  
use in disease gene therapy

AU LOEB J A  
AN 2003-12979 BIOTECHDS  
PI WO 2003012045 13 Feb 2003

L135 ANSWER 3 OF 55 MEDLINE on STN DUPLICATE 1  
TI The phosphatidylinositol-3 kinase (PI3K)-Akt pathway suppresses neurite  
branch formation in NGF-treated PC12 cells.  
SO Genes to cells : devoted to molecular & cellular mechanisms, (2003 Aug)  
Vol. 8, No. 8, pp. 657-69.  
Journal code: 9607379. ISSN: 1356-9597.  
AU Higuchi Maiko; Onishi Keisuke; Masuyama Norihisa; Gotoh Yukiko  
AN 2003394146 MEDLINE

L135 ANSWER 4 OF 55 MEDLINE on STN  
TI Adeno-associated viral vector-mediated neurotrophin gene  
transfer in the injured adult rat spinal cord improves hind-limb function.  
SO Neuroscience, (2003) Vol. 118, No. 1, pp. 271-81.  
Journal code: 7605074. ISSN: 0306-4522.  
AU Blits B; Oudega M; Boer G J; Bartlett Bunge M; Verhaagen J  
AN 2003160226 MEDLINE

L135 ANSWER 5 OF 55 HCAPLUS COPYRIGHT 2009 ACS on STN  
TI Examining the mechanism of Erk nuclear translocation using green

fluorescent protein

SO Experimental Cell Research (2003), 285(2), 208-220  
CODEN: ECREAL; ISSN: 0014-4827

AU Horgan, Angela M.; Stork, Philip J. S.  
AN 2003:293762 HCAPLUS  
DN 139:174185

L135 ANSWER 6 OF 55 BIOTECHDS COPYRIGHT 2009 THOMSON REUTERS on STN  
TI New snake venom zsnkl polypeptide and polynucleotide, useful for decreasing blood pressure, causing vascular permeability, binding heparin and inducing proliferation or mitogenesis in cells;  
recombinant vaccine production containing snake venom zsnkl protein, useful for gene therapy, diagnosis and as a cell adhesive

AU SHEPPARD P O  
AN 2002-11158 BIOTECHDS  
PI WO 2002012334 14 Feb 2002

L135 ANSWER 7 OF 55 BIOTECHDS COPYRIGHT 2009 THOMSON REUTERS on STN  
TI Isolated ankyrin repeat-rich membrane spanning (ARMS) polypeptide that is a target for phosphorylation by neurotrophin and ephrin receptor tyrosine kinases, useful as a marker for growth cones;  
recombinant protein production useful for neuron growth visualization, imaging and diagnosis

AU CHAO M V; KONG H  
AN 2002-18808 BIOTECHDS  
PI WO 2002050273 27 Jun 2002

L135 ANSWER 8 OF 55 MEDLINE on STN  
TI Identification of neurite outgrowth promoting sites on the laminin alpha 3 chain G domain.  
SO Biochemistry, (2002 Sep 3) Vol. 41, No. 35, pp. 10747-53.  
Journal code: 0370623. ISSN: 0006-2960.  
AU Kato Kozue; Utani Atsushi; Suzuki Nobuharu; Mochizuki Mayumi; Yamada Masanori; Nishi Norio; Matsuura Hiroshi; Shinkai Hiroshi; Nomizu Motoyoshi  
AN 2002438706 MEDLINE

L135 ANSWER 9 OF 55 MEDLINE on STN DUPLICATE 3  
TI Delivery of hyper-interleukin-6 to the injured spinal cord increases neutrophil and macrophage infiltration and inhibits axonal growth.  
SO The Journal of comparative neurology, (2002 Dec 16) Vol. 454, No. 3, pp. 213-28.  
Journal code: 0406041. ISSN: 0021-9967.  
AU Lacroix Steve; Chang Leon; Rose-John Stefan; Tuszyński Mark H  
AN 2002681081 MEDLINE

L135 ANSWER 10 OF 55 BIOTECHDS COPYRIGHT 2009 THOMSON REUTERS on STN  
TI New synthetic peptides mimicking beneficial trophic and neurotogenic effects of fibroblast growth factor, useful for stimulating neurite outgrowth and cell survival and treating prion disease and multiple sclerosis;  
recombinant protein production in cell culture useful for neurite outgrowth stimulator, cell survival stimulator, angiogenesis modulator and gene therapy

AU SAFFELL J L  
AN 2002-07511 BIOTECHDS  
PI WO 2001096364 20 Dec 2001

L135 ANSWER 11 OF 55 HCAPLUS COPYRIGHT 2009 ACS on STN  
TI Complexes of the neurotrophic factor NNT-1, cytokine-like factor CLF-1 as ligands for  $\alpha$ -type CNIF receptors and the use of the complexes in the treatment of neurodegenerative disease

SO PCT Int. Appl., 65 pp.

CODEN: PIXXD2

IN Elson, Greg; Gauchat, Jean-Francois; Plun-Favreau, Helene; Chevalier, Sylvie; Gascan, Hugues

AN 2001:565064 HCAPLUS

DN 135:147771

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001055172	A2	20010802	WO 2001-FR253	20010126
W: AU, BR, CA, CN, JP, MX, US, ZA				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR				
FR 2804434	A1	20010803	FR 2000-1035	20000127
FR 2804435	A1	20010803	FR 2000-13089	20001012
AU 2001031917	A	20010807	AU 2001-31917	20010126

L135 ANSWER 12 OF 55 MEDLINE on STN

TI Binding of DCC by netrin-1 to mediate axon guidance independent of adenosine A2B receptor activation.

SO Science (New York, N.Y.), (2001 Mar 9) Vol. 291, No. 5510, pp. 1976-82. Journal code: 0404511. ISSN: 0036-8075.

AU Stein E; Zou Y; Poo M; Tessier-Lavigne M

AN 2001160110 MEDLINE

L135 ANSWER 13 OF 55 MEDLINE on STN

TI Hierarchical organization of guidance receptors: silencing of netrin attraction by slit through a Robo/DCC receptor complex.

SO Science (New York, N.Y.), (2001 Mar 9) Vol. 291, No. 5510, pp. 1928-38. Electronic Publication: 2001-02-08.

Journal code: 0404511. ISSN: 0036-8075.

AU Stein E; Tessier-Lavigne M

AN 2001160097 MEDLINE

L135 ANSWER 14 OF 55 MEDLINE on STN

TI Chemotropic responses of retinal growth cones mediated by rapid local protein synthesis and degradation.

SO Neuron, (2001 Dec 20) Vol. 32, No. 6, pp. 1013-26.

Journal code: 8809320. ISSN: 0896-6273.

AU Campbell D S; Holt C E

AN 2002045988 MEDLINE

L135 ANSWER 15 OF 55 MEDLINE on STN

TI CRYP-2/cPTPRO is a neurite inhibitory repulsive guidance cue for retinal neurons in vitro.

SO The Journal of cell biology, (2001 Aug 20) Vol. 154, No. 4, pp. 867-78.

Journal code: 0375356. ISSN: 0021-9525.

Report No.: NLM-PMC2196468.

AU Stepanek L; Sun Q L; Wang J; Wang C; Bixby J L

AN 2001469590 MEDLINE

L135 ANSWER 16 OF 55 MEDLINE on STN

TI Regulation of neuronal traits by a novel transcriptional complex.

SO Neuron, (2001 Aug 16) Vol. 31, No. 3, pp. 353-65.

Journal code: 8809320. ISSN: 0896-6273.

AU Ballas N; Battaglioli E; Atouf F; Andres M E; Chenoweth J; Anderson M E;

Burger C; Moniwa M; Davie J R; Bowers W J; Federoff H J; Rose D W;

Rosenfeld M G; Brehm P; Mandel G

AN 2001472308 MEDLINE

L135 ANSWER 17 OF 55 EMBASE COPYRIGHT (c) 2009 Elsevier B.V. All rights reserved on STN DUPLICATE 4

TI Expressing human matured brain-derived neurotrophic factor gene

in E. Coli and determining its bioactivity.  
 SO Journal of Xi'an Medical University, English Edition, (2001) Vol. 13, No. 1, pp. 9-12.

Refs: 10

ISSN: 1000-923X CODEN: JXMUEC

AU Dongliang, M. (correspondence); Huimin, R.; Haitao, H.; Yong, L.;  
 Guangxiao, Y.; Quanying, W.

AN 2001203440 EMBASE

L135 ANSWER 18 OF 55 BIOTECHDS COPYRIGHT 2009 THOMSON REUTERS on STN  
 TI New neuromodulator molecule comprising one component to suppress or  
 neutralize neurite growth inhibitory effect of  
 target, and second component capable of stimulating neurite  
 growth and/or regeneration;  
 method is useful for producing drug screening for treating disease

AU Olson L; Fraidakis M

AN 2001-02123 BIOTECHDS

PI WO 2000064482 2 Nov 2000

L135 ANSWER 19 OF 55 HCAPLUS COPYRIGHT 2009 ACS on STN  
 TI Coated substrates for blood, plasma, or tissue washing and columns  
 equipped with these substrates

SO Ger. Offen., 30 pp.

CODEN: GWXXBX

IN Dunsendorfer, Udo; Will, Gottfried

AN 2000:275313 HCAPLUS

DN 132:313670

PATENT NO.

	KIND	DATE	APPLICATION NO.	DATE
PI DE 19845286	A1	20000427	DE 1998-19845286	19981001
EP 1004598	A2	20000531	EP 1999-118541	19990918
EP 1004598	A3	20000607		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				

L135 ANSWER 20 OF 55 WPIDS COPYRIGHT 2009 THOMSON REUTERS on STN  
 TI Compound which can inhibit the biological activity of transforming growth  
 factor (TGF)-beta on predamaged neurons, useful for treating cerebral  
 disorders

PI WO 2000054804 A1 20000921 (200062)\* EN 27[4]

RR: AT BE CH CY DE DK EA ES FI FR GB GM GR IE IT KE LS LU MC MW NL  
 CA PT SD SE SL SZ TZ UG ZW

W: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB  
 GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU

LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR  
 TT UA UG US UZ VN YU ZA ZW

AU 2000010406 A 20001004 (200101) EN

IN KRIEGLSTEIN K

L135 ANSWER 21 OF 55 WPIDS COPYRIGHT 2009 THOMSON REUTERS on STN  
 TI Protein gel containing mixture of peptides, useful e.g. for stimulating  
 growth and extension of neurites

PI DE 20010297 U1 20000831 (200055)\* DE 39[8]

L135 ANSWER 22 OF 55 SCISEARCH COPYRIGHT (c) 2009 The Thomson Corporation on  
 STN

TI Neurofilaments are transported rapidly but intermittently in axons:  
 Implications for slow axonal transport

SO JOURNAL OF NEUROSCIENCE, (15 SEP 2000) Vol. 20, No. 18, pp. 6849-6861.  
 ISSN: 0270-6474.

AU Black M M (Reprint); Roy S; Coffee P; Smith G; Liem R K H; Brady S T

AN 2000:725702 SCISEARCH



L135 ANSWER 23 OF 55 MEDLINE on STN  
 TI Localization and targeting of SCG10 to the trans-Golgi apparatus and growth cone vesicles.  
 SO The European journal of neuroscience, (2000 Jul) Vol. 12, No. 7, pp. 2224-34.  
 Journal code: 8918110. ISSN: 0953-816X.  
 AU Lutjens R; Igarashi M; Pellier V; Blasey H; Di Paolo G; Ruchti E; Pfulg C; Staple J K; Catsicas S; Grenningloh G  
 AN 2000433346 MEDLINE

L135 ANSWER 24 OF 55 HCAPLUS COPYRIGHT 2009 ACS on STN  
 TI Nerve growth factor-induced phosphorylation of SNAP-25 in PC12 cells: a possible involvement in the regulation of SNAP-25 localization  
 SO Journal of Neurochemistry (2000), 74(5), 2058-2066  
 CODEN: JONRA9; ISSN: 0022-3042  
 AU Kataoka, Masakazu; Kuwahara, Reiko; Iwasaki, Satoshi; Shoji-Kasai, Yoko; Takahashi, Masami  
 AN 2000:269886 HCAPLUS  
 DN 133:13124

L135 ANSWER 25 OF 55 MEDLINE on STN DUPLICATE 5  
 TI Intracellular dynamics of a high affinity NGF receptor TrkA in PC12 cell.  
 SO Biological & pharmaceutical bulletin, (2000 Sep) Vol. 23, No. 9, pp. 1097-9.  
 Journal code: 9311984. ISSN: 0918-6158.  
 AU Hirashima N; Nishio M; Nakanishi M  
 AN 2000443123 MEDLINE

L135 ANSWER 26 OF 55 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on STN  
 TI Intracellular dynamics of a high affinity NGF receptor TrkA in PC12 cell.  
 SO Chemical and Pharmaceutical Bulletin (Tokyo), (September, 2000) Vol. 48, No. 9, pp. 1097-1099. print.  
 CODEN: CPBTAL. ISSN: 0009-2363.  
 AU Hirashima, Naohide [Reprint author]; Nishio, Masashi; Nakanishi, Mamoru  
 AN 2000:532198 BIOSIS

L135 ANSWER 27 OF 55 SCISEARCH COPYRIGHT (c) 2009 The Thomson Corporation on STN  
 TI Role of tetanus neurotoxin insensitive vesicle-associated membrane protein (TI-VAMP) in vesicular transport mediating neurite outgrowth  
 SO JOURNAL OF CELL BIOLOGY, (15 MAY 2000) Vol. 149, No. 4, pp. 889-899. ISSN: 0021-9525.  
 AU Galli T (Reprint); Martinez-Arca S; Alberts P; Zahraoui A; Louvard D  
 AN 2000:382121 SCISEARCH

L135 ANSWER 28 OF 55 SCISEARCH COPYRIGHT (c) 2009 The Thomson Corporation on STN  
 TI SNAP-25 regulation during adrenal gland development: Comparison with differentiation markers and other SNAREs  
 SO JOURNAL OF COMPARATIVE NEUROLOGY, (12 JUN 2000) Vol. 421, No. 4, pp. 533-542.  
 ISSN: 0021-9967.  
 AU Langley K (Reprint); Hepp R; Grant N J; Aunis D  
 AN 2000:347960 SCISEARCH

L135 ANSWER 29 OF 55 MEDLINE on STN DUPLICATE 6  
 TI Lesion-induced regulation of netrin receptors and modification of netrin-1

expression in the retina of fish and grafted rats.  
 SO Molecular and cellular neurosciences, (2000 Oct) Vol. 16, No. 4, pp. 350-64.  
 Journal code: 9100095. ISSN: 1044-7431.  
 AU Petrasch B; Jung M; Leppert C A; Stuermer C A  
 AN 2001142582 MEDLINE

L135 ANSWER 30 OF 55 LIFESCI COPYRIGHT 2009 CSA on STN DUPLICATE 7  
 TI Participation of Syntaxin 1A in Membrane Trafficking Involving Neurite Elongation and Membrane Expansion  
 SO Journal of Neuroscience Research [J. Neurosci. Res.], (20000801) vol. 61, no. 3, pp. 321-328.  
 ISSN: 0360-4012.  
 AU Zhou, Qiong; Xiao, Jingnan; Liu, Yuechuang\*  
 AN 2000:105863 LIFESCI

L135 ANSWER 31 OF 55 HCAPLUS COPYRIGHT 2009 ACS on STN  
 TI Gene probes used for genetic profiling in healthcare screening and planning  
 SO PCT Int. Appl., 745 pp.  
 CODEN: PIXXD2  
 IN Roberts, Gareth Wyn  
 AN 1999:795994 HCAPLUS  
 DN 132:31744

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 9964627	A2	19991216	WO 1999-GB1780	19990604
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				

L135 ANSWER 32 OF 55 HCAPLUS COPYRIGHT 2009 ACS on STN  
 TI rat Hnk-1 sulfotransferase cDNA sequence and therapeutic applications  
 SO PCT Int. Appl., 85 pp.  
 CODEN: PIXXD2  
 IN Mantei, Ned; Bakker, Hendrikus; Schachner, Melitta  
 AN 1999:189213 HCAPLUS  
 DN 130:233997

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 9911796	A1	19990311	WO 1998-US18572	19980904
W: AU, CA, IL, JP, MX, US				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
AU 9893791	A	19990322	AU 1998-93791	19980904
EP 1012300	A1	20000628	EP 1998-946870	19980904
R: CH, DE, FR, GB, LI				
ZA 9808146	A	19990416	ZA 1998-8146	19980907

L135 ANSWER 33 OF 55 WPIDS COPYRIGHT 2009 THOMSON REUTERS on STN  
 TI New isolated semaphorin receptor, neuropilin-2 - used to develop products for the diagnosis and treatment of neurological, immunological, oncological and viral diseases  
 PI WO 9904263 A1 19990128 (199911)\* EN 87[6]  
 RW: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW  
 W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE

GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG  
MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG  
US UZ VN YU ZW

AU 9884053 A 19990210 (199925) EN  
US 6428965 B1 20020806 (200254) EN

IN GINTY D D; KOLODKIN A L

L135 ANSWER 34 OF 55 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on  
STN  
TI Neurite outgrowth in PC12 cells. Distinguishing the roles of  
ubiquitylation and ubiquitin-dependent proteolysis.  
SO Journal of Biological Chemistry, (April 23, 1999) Vol. 274, No. 17, pp.  
11789-11795. print.  
CODEN: JBCHA3. ISSN: 0021-9258.  
AU Obin, Martin [Reprint author]; Mesco, Eugene; Gong, Xin; Haas, Arthur L.;  
Joseph, James; Taylor, Allen  
AN 1999:257245 BIOSIS

L135 ANSWER 35 OF 55 MEDLINE on STN  
TI Netrin-3, a mouse homolog of human NTN2L, is highly expressed in sensory  
ganglia and shows differential binding to netrin receptors.  
SO The Journal of neuroscience : the official journal of the Society for  
Neuroscience, (1999 Jun 15) Vol. 19, No. 12, pp. 4938-47.  
Journal code: 8102140. E-ISSN: 1529-2401.  
AU Wang H; Copeland N G; Gilbert D J; Jenkins N A; Tessier-Lavigne M  
AN 1999296863 MEDLINE

L135 ANSWER 36 OF 55 SCISEARCH COPYRIGHT (c) 2009 The Thomson Corporation on  
STN DUPLICATE 8  
TI Neurite extension occurs in the absence of regulated exocytosis in PC12  
subclones  
SO MOLECULAR BIOLOGY OF THE CELL, (SEP 1999) Vol. 10, No. 9, pp. 2919-2931.  
ISSN: 1059-1524.  
AU Valtorta F (Reprint); Leoni C; Menegon A; Benfenati F; Toniolo D; Pennuto  
M  
AN 1999:707708 SCISEARCH

L135 ANSWER 37 OF 55 MEDLINE on STN  
TI Evidence for collapsin-1 functioning in the control of neural crest  
migration in both trunk and hindbrain regions.  
SO Development (Cambridge, England), (1999 May) Vol. 126, No. 10, pp. 2181-9.  
Journal code: 8701744. ISSN: 0950-1991.  
AU Eickholt B J; Mackenzie S L; Graham A; Walsh F S; Doherty P  
AN 1999225465 MEDLINE

L135 ANSWER 38 OF 55 MEDLINE on STN  
TI Adenoviral vector-mediated expression of a foreign gene in peripheral  
nerve tissue bridges implanted in the injured peripheral and central  
nervous system.  
SO Experimental neurology, (1999 Nov) Vol. 160, No. 1, pp. 256-67.  
Journal code: 0370712. ISSN: 0014-4886.  
AU Blits B; Dijkhuizen P A; Carlstedt T P; Poldervaart H; Schiemanck S; Boer  
G J; Verhaagen J  
AN 2000095674 MEDLINE

L135 ANSWER 39 OF 55 MEDLINE on STN  
TI BDNF and NT4/5 promote survival and neurite outgrowth of  
pontocerebellar mossy fiber neurons.  
SO Journal of neurobiology, (1999 Aug) Vol. 40, No. 2, pp. 254-69.  
Journal code: 0213640. ISSN: 0022-3034.  
AU Rabacchi S A; Kruk B; Hamilton J; Carney C; Hoffman J R; Meyer S L;  
Springer J E; Baird D H

AN 1999341992 MEDLINE

L135 ANSWER 40 OF 55 SCISEARCH COPYRIGHT (c) 2009 The Thomson Corporation on STN

TI Nerve growth factor modulates

myelin-associated glycoprotein binding to sensory neurons

SO INTERNATIONAL JOURNAL OF DEVELOPMENTAL NEUROSCIENCE, (APR 1999) Vol. 17, No. 2, pp. 109-119.

ISSN: 0736-5748.

AU Turnley A M (Reprint); Bartlett P F

AN 1999:248353 SCISEARCH

L135 ANSWER 41 OF 55 MEDLINE on STN

TI Targeted expression of a multifunctional chimeric neurotrophin in the lesioned sciatic nerve accelerates regeneration of sensory and motor axons.

SO Proceedings of the National Academy of Sciences of the United States of America, (1998 Apr 28) Vol. 95, No. 9, pp. 5269-74.

Journal code: 7505876. ISSN: 0027-8424.

Report No.: NLM-PMC20250.

AU Funakoshi H; Risling M; Carlstedt T; Lendahl U; Timmusk T; Metsis M; Yamamoto Y; Ibanez C F

AN 1998226804 MEDLINE

L135 ANSWER 42 OF 55 MEDLINE on STN

TI Neuronal and non-neuronal collapsin-1 binding sites in developing chick are distinct from other semaphorin binding sites.

SO The Journal of neuroscience : the official journal of the Society for Neuroscience, (1997 Dec 1) Vol. 17, No. 23, pp. 9183-93.

Journal code: 8102140. ISSN: 0270-6474.

AU Takahashi T; Nakamura F; Strittmatter S M

AN 1998033358 MEDLINE

L135 ANSWER 43 OF 55 MEDLINE on STN DUPLICATE 9

TI Interference of BAD (Bcl-xL/Bcl-2-associated death promoter)-induced apoptosis in mammalian cells by 14-3-3 isoforms and P11.

SO Molecular endocrinology (Baltimore, Md.), (1997 Nov) Vol. 11, No. 12, pp. 1858-67.

Journal code: 8801431. ISSN: 0888-8809.

AU Hsu S Y; Kaipia A; Zhu L; Hsueh A J

AN 1998034386 MEDLINE

L135 ANSWER 44 OF 55 MEDLINE on STN

TI Molecular cloning and characterization of a transcription factor for the copia retrotransposon with homology to the BTB-containing lola neurogenic factor.

SO Molecular and cellular biology, (1997 Jan) Vol. 17, No. 1, pp. 482-94.

Journal code: 8109087. ISSN: 0270-7306.

Report No.: NLM-PMC231773.

AU Cavarec L; Jensen S; Casella J F; Cristescu S A; Heidmann T

AN 1997127405 MEDLINE

L135 ANSWER 45 OF 55 MEDLINE on STN

TI Structural features of collapsin required for biological activity and distribution of binding sites in the developing chick.

SO Molecular and cellular neurosciences, (1997) Vol. 9, No. 5-6, pp. 358-71. Journal code: 9100095. ISSN: 1044-7431.

AU Eickholt B J; Morrow R; Walsh F S; Doherty P

AN 1998027180 MEDLINE

L135 ANSWER 46 OF 55 BIOTECHDS COPYRIGHT 2009 THOMSON REUTERS on STN

TI DNA encoding receptor tyrosine-kinase HER4;

protein-tyrosine-kinase DNA probe, DNA primer, monoclonal antibody and chimeric toxin production for e.g. cancer diagnosis or therapy

AU Plowman G D; Shoyab M; Siegall C; Culouscou J M; Hellstrom I; Hellstrom K  
E  
AN 1996-08056 BIOTECHDS  
PI WO 9612019 25 Apr 1996

L135 ANSWER 47 OF 55 MEDLINE on STN DUPLICATE 10  
TI Dentate granule cell layer collagen explant cultures: spontaneous axonal growth and induction by brain-derived neurotrophic factor or basic fibroblast growth factor.  
SO Neuroscience, (1996 Oct) Vol. 74, No. 4, pp. 1197-208.  
Journal code: 7605074. ISSN: 0306-4522.  
AU Lowenstein D H; Arsenault L  
AN 1997051147 MEDLINE

L135 ANSWER 48 OF 55 MEDLINE on STN DUPLICATE 11  
TI Soluble myelin-associated glycoprotein-immunoglobulin G1 chimera protein promotes neurite outgrowth from mouse cerebellar neurons.  
SO Neuroscience letters, (1996 Feb 23) Vol. 205, No. 2, pp. 87-90.  
Journal code: 7600130. ISSN: 0304-3940.  
AU Matsuda Y; Okitsu A; Sato S; Koito H; Yamamoto H  
AN 1997063456 MEDLINE

L135 ANSWER 49 OF 55 SCISEARCH COPYRIGHT (c) 2009 The Thomson Corporation on STN  
TI THE CARBONIC-ANHYDRASE DOMAIN OF RECEPTOR TYROSINE PHOSPHATASE-BETA IS A FUNCTIONAL LIGAND FOR THE AXONAL CELL RECOGNITION MOLECULE CONTACTIN CELL, (28 JUL 1995) Vol. 82, No. 2, pp. 251-260.  
SO ISSN: 0092-8674.  
AU PELES E (Reprint); NATIV M; CAMPBELL P L; SAKURAI T; MARTINEZ R; LEV S; CLARY D O; SCHILLING J; BARNEA G; PLOWMAN G D; GRUMET M; SCHLESSINGER J  
AN 1995:497171 SCISEARCH

L135 ANSWER 50 OF 55 MEDLINE on STN  
TI Maintaining the neuronal phenotype after injury in the adult CNS. Neurotrophic factors, axonal growth substrates, and gene therapy.  
SO Molecular neurobiology, (1995 Apr-Jun) Vol. 10, No. 2-3, pp. 151-67. Ref: 107  
Journal code: 8900963. ISSN: 0893-7648.  
AU Tuszyński M H; Gage F H  
AN 1996063033 MEDLINE

L135 ANSWER 51 OF 55 HCAPLUS COPYRIGHT 2009 ACS on STN  
TI NGF/BDNF chimeric proteins: analysis of neurotrophin specificity by homolog-scanning mutagenesis  
SO Journal of Neuroscience (1992), 12(1), 306-18  
CODEN: JNRSDS; ISSN: 0270-6474  
AU Suter, Ueli; Angst, Christof; Tien, Chia Lin; Drinkwater, Catherine C.; Lindsay, Ronald M.; Shooter, Eric M.  
AN 1993:94494 HCAPLUS  
DN 118:94494  
OREF 118:16353a,16356a

L135 ANSWER 52 OF 55 HCAPLUS COPYRIGHT 2009 ACS on STN  
TI Neurotrophic growth factors comprising a homeobox peptide and their use  
SO PCT Int. Appl., 22 pp.  
CODEN: PIXXD2  
IN Joliot, Alain; Prochiantz, Alain  
AN 1992:166268 HCAPLUS

DN	116:166268				
OREF	116:27887a,27890a				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	WO 9118981	A2	19911212	WO 1991-FR444	19910605
	WO 9118981	A3	19920319		
	W: BR, JP, US				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE				
	FR 2662698	A1	19911206	FR 1990-6912	19900605
	FR 2662698	B1	19950324		
	EP 485578	A1	19920520	EP 1991-910774	19910605
	EP 485578	B1	19961002		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	BR 9105783	A	19920721	BR 1991-5783	19910605
	JP 05502885	T	19930520	JP 1991-510353	19910605
	JP 3282130	B2	20020513		
	AT 143691	T	19961015	AT 1991-910774	19910605

L135 ANSWER 53 OF 55 EMBASE COPYRIGHT (c) 2009 Elsevier B.V. All rights reserved on STN  
 TI Production of the neuronal growth-associated protein GAP-43 in a bacterial expression system.  
 SO Brain Research, (1991) Vol. 565, No. 1, pp. 85-93.  
 ISSN: 0006-8993 CODEN: BRREAP  
 AU Schuh, S.M.; Spencer, S.; Willard, M.B. (correspondence)  
 AN 1991348316 EMBASE

L135 ANSWER 54 OF 55 WPIDS COPYRIGHT 2009 THOMSON REUTERS on STN  
 TI Mammalian neuronal growth peptide GAP-43 and corres. DNA - also new membrane targetting and internal regulatory peptide(s), useful e.g. for neuronal modelling and healing neural tissue damage  
 PI WO 9006948 A 19900628 (199029)\* EN  
 RW: AT BE CH DE ES FR GB IT LU NL SE  
 W: AU JP KR  
 CA 2006496 A 19900622 (199036) EN  
 AU 9048419 A 19900710 (199039) EN  
 EP 407543 A 19910116 (199103) EN  
 R: AT BE CH DE ES FR GB IT LI LU NL SE  
 JP 03504017 W 19910905 (199142) JA  
 EP 407543 A4 19921014 (199523) EN  
 IN FISHMAN M C; STRITTMAT S M; VALENZUELA D; ZUBER M X

L135 ANSWER 55 OF 55 MEDLINE on STN DUPLICATE 12  
 TI The NGF-inducible SCG10 mRNA encodes a novel membrane-bound protein present in growth cones and abundant in developing neurons.  
 SO Neuron, (1988 Aug) Vol. 1, No. 6, pp. 463-76.  
 Journal code: 8809320. ISSN: 0896-6273.  
 AU Stein R; Mori N; Matthews K; Lo L C; Anderson D J  
 AN 1990166527 MEDLINE

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COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	249.93	250.15

STN INTERNATIONAL LOGOFF AT 14:58:44 ON 03 AUG 2009